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Attorney Docket No.: P12048

**JUN 14 2004  
OFFICIAL**

June 14, 2004

**Via Facsimile 703-872-9306**

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: June 14, 2004

*Pamela S. Newton*  
Pamela S. Newton

Re: Patent Application for:  
"A/D CONVERSION METHOD AND APPARATUS"  
Serial No. 10/074,199  
Attorney Docket No. P12048

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page);
- (2) Amendment (9 pages);
- (3) Attachment A (7 pages); and
- (4) Attachment B (8 pages).

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-2012.

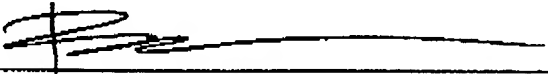

Sincerely,

Bill R. Nalfeh  
Reg. No. 44,962

BRN/psn

Ericsson Inc.  
6300 Legacy Drive  
P.O. Box 1450



|  |   |                                       |   |                             |                   |
|--|---|---------------------------------------|---|-----------------------------|-------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |   |                                       |   | Docket No.<br><b>P12048</b> |                   |
| Applicant(s): <b>Lars Thylen, et al.</b>   |   |                                       |   |                             |                   |
| Serial No.<br><b>10/074,199</b>  | Filing Date<br><b>February 12, 2002</b> | Examiner<br><b>Jean Pierre, Peguy</b> | Group Art Unit<br><b>2819</b>   |                             |                   |
| Invention: <b>A/D CONVERSION METHOD AND APPARATUS</b>  |   |                                       |   |                             |                   |
| <b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b>   |   |                                       |   |                             |                   |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.  |   |                                       |   |                             |                   |
| <b>CLAIMS AS AMENDED</b>   |   |                                       |   |                             |                   |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT     | HIGHEST #<br>PREV. PAID FOR           | NUMBER EXTRA<br>CLAIMS PRESENT  | RATE                        | ADDITIONAL<br>FEE |
| TOTAL CLAIMS   | 12 -                                    | 20 =                                  | 0 x   | \$18.00                     | \$0.00            |
| INDEP. CLAIMS  | 2 -                                     | 3 =                                   | 0 x   | \$86.00                     | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |                                       |   |                             |                   |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |   |                                       |   |                             | <b>\$0.00</b>     |
| <div style="margin-top: 10px;"><input checked="" type="checkbox"/> No additional fee is required for amendment.<br/><input type="checkbox"/> Please charge Deposit Account No. <b>50-1379</b> in the amount of <b>\$0.00</b><br/>A duplicate copy of this sheet is enclosed.<br/><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br/><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1379</b><br/>A duplicate copy of this sheet is enclosed.<br/><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br/><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div> |   |                                       |   |                             |                   |
| <div style="text-align: center;"><br/>_____<br/>Signature</div> <div><b>Bill R. Naifeh</b><br/><b>Reg No. 44,962</b><br/><br/>Ericsson Inc.<br/>6300 Legacy Drive, M/S EVR 1-C-11<br/>Plano, TX 75024</div>   |   |                                       | Dated: <b>6/14/04</b>   |                             |                   |
| CC:  |   |                                       | <div style="border: 1px solid black; padding: 5px;"><div style="text-align: center; font-size: small;">Certificate of Mailing or Transmission</div><div style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</div><div style="text-align: center; margin-top: 10px;"><br/>_____<br/>Signature</div><div style="display: flex; justify-content: space-between; margin-top: 10px;"><span><b>Pamela S. Newton</b></span><span><b>June</b>, 2004</span></div><div style="text-align: center; font-size: x-small;">Depositor's Name and Date</div></div> |                             |                   |

Attorney Docket No. P12048

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lars Thylen, et al.

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Group Art Unit: 2819

Serial No: 10/074,199

Examiner: Jean Pierre, Peguy

Filed: February 12, 2002

For: A/D CONVERSION METHOD AND APPARATUS

Via Facsimile - 703-872-9306Mail Stop NON-FEE AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313.1450**CERTIFICATE OF MAILING OR TRANSMISSION**

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Date: June 14, 2004

  
Pamela S. Newton

Dear Sir:

**AMENDMENT**

The Applicants (or collectively "the Applicant") submit the following amendments and remarks in response to the Office Action dated March 11, 2004. If any extension of time for this Amendment is required, the Applicant requests that this be considered a petition therefore. The Commissioner is hereby authorized to charge any additional fee to Deposit Account No. 50-1379.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.

Amendm nt - PAGE 1 of 9  
EUS/J/P/04-8728